

Name: Robert Lefrandt		Grading Quarter: 2	Week Beginning: 09/11/2023
School Year: 2023-24		Subject: Software & App Design	
Monday	Notes: 09/11/2023	09/11/2023	
	<p><u>Operators and Expressions in Python - Real Python</u></p> <p>A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions.</p>	<p>Objective: UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS</p> <p>Lesson Overview:</p> <p>Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LMS) curriculum to learn Python.</p> <p>Unit 1: Linear Programs 1.4 Expressions (5days: 2/5)</p> <p>X-Denotes activities completed from list. O-Denotes working on or where left off</p> <p>Activities X-Warm-Up: Curds and Weight X-Compound Assignment Operators X-Forecasting Followers X-Mathemagic X-Warm-Up: Talent Show Judging O-Return Values Clue Scramble Type Detective Warm-Up: Order Up Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension Warm-Up: Auto Quote Global Concert</p> <p>Activity Library Creature Star Arena Tale Teller</p> <p>***If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and Certifications***</p>	
		<p>Academic Standards:</p> <p>AZ_CTE SoftwareAppDesign TechStandards</p> <p>STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS</p> <p>6.1 Use the correct syntax for decision statements (e.g., if/else, if, and switch case)</p> <p>6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal)</p> <p>6.3 Evaluate Boolean expressions (e.g., AND, OR, NOT, NOR, and XOR)</p> <p>6.4 Use the correct nesting for decision structures</p>	

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Thursday	<p>Notes: 09/14/2023</p> <p><u>Operators and Expressions in Python - Real Python</u></p> <p>A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions.</p>	<p>Objective: STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS</p> <p>Lesson Overview: Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LMS) curriculum to learn Python.</p> <p>Unit 1: Linear Programs 1.4 Expressions (5days: 5/5)</p> <p>X-Denotes activities completed from list. O-Denotes working on or where left off</p> <p>Activities X-Warm-Up: Curds and Weight X-Compound Assignment Operators X-Forecasting Followers X-Mathemagic X-Warm-Up: Talent Show Judging O-Return Values Clue Scramble Type Detective Warm-Up: Order Up Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension Warm-Up: Auto Quote Global Concert</p> <p>Activity Library Creature Star Arena Tale Teller</p> <p>***If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and Certifications***</p>	<p>Academic Standards:</p> <p>AZ_CTE SoftwareAppDesign TechStandards</p> <p>STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS</p> <p>6.1 Use the correct syntax for decision statements (e.g., if/else, if, and switch case)</p> <p>6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal)</p> <p>6.3 Evaluate Boolean expressions (e.g., AND, OR, NOT, NOR, and XOR)</p> <p>6.4 Use the correct nesting for decision structures</p>
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Friday	<p>Notes: 09/15/2023</p> <p><u>Operators and Expressions in Python - Real Python</u></p> <p>A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions.</p>	<p>Objective: STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS</p> <p>Lesson Overview: Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LMS) curriculum to learn Python.</p> <p>Unit 1: Linear Programs 1.4 Expressions (5days: 5/5)</p> <p>X-Denotes activities completed from list. O-Denotes working on or where left off</p> <p>Activities X-Warm-Up: Curds and Weight X-Compound Assignment Operators X-Forecasting Followers X-Mathemagic X-Warm-Up: Talent Show Judging O-Return Values Clue Scramble Type Detective Warm-Up: Order Up Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension Warm-Up: Auto Quote Global Concert</p> <p>Activity Library Creature Star Arena Tale Teller</p> <p>***If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and Certifications***</p>	<p>Academic Standards:</p> <p>AZ_CTE SoftwareAppDesign TechStandards</p> <p>STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS</p> <p>6.1 Use the correct syntax for decision statements (e.g., if/else, if, and switch case)</p> <p>6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal)</p> <p>6.3 Evaluate Boolean expressions (e.g., AND, OR, NOT, NOR, and XOR)</p> <p>6.4 Use the correct nesting for decision structures</p>
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